

VISWABHARATHI WISEWOODS

PRACTICE SHEET

GRADE : VIII – IX

SUBJECT : BIOLOGY

I. Answer the following questions :

1. What is cell? Who discovered it?
2. Name the following :
 - (i) Kitchen of the cell
 - (ii) Power house of the cell
3. What are prokaryotic cells?
4. Do animal cells contain cell wall?
5. Who proposed cell theory?
6. Which of the following is found in plant cell only? ()
 - (i) Mitochondria
 - (b) Vacuoles
 - (c) Cell Membrane
 - (d) Both A and C
7. Name the largest and smallest cell?
8. Write two key differences between Animal and plants?

II. Answer the following questions :

9. How are prokaryotic cells differ than eukaryotic cells?
10. Describe briefly about nucleus?
11. Write about : (i) Hypertonic solution (ii) Hypotonic solution (iii) Isotonic solution
12. What will happen if a plant cell kept in
 - (i) Hypertonic solution
 - (ii) Hypotonic solution
